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PATENT  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On January 19, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Richard Cerami, et al.

Application No.: 09/921,276

Filed: August 1, 2001

For: FAULT MANAGEMENT IN A  
VDSL NETWORK

Customer No.: 20350

Confirmation No. 5360

Examiner: Thu Ha Nguyen

Technology Center/Art Unit: 2155

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed November 2, 2004, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

An **Appendix** including amended drawing figures is attached following page 15 of this paper.

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